

APPENDIX C



Changes from the Old Green Book to the New
City of Baltimore Standard Specifications 2006

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
10.02	Instructions to Bidders	00 21 13		Instructions to Bidders	No significant changes.
New Section	Purchase of Contract Documents	00 21 13	.01	Purchase of Contract Documents	This is a new section and may have only been addressed in the Contract Documents previously. Added: "00 21 13.01 (Purchase of Contract Documents) Drawings, Contract Book, including specifications, and other Contract Documents, if any, may be obtained at the location listed in the Notice of Letting between the hours of 9:00 A.M. and 4:00 P.M., except Saturdays, Sundays and holidays. The Contract Documents may be obtained on or after the time and date stated in the Notice of Letting, and upon payment of the amount stated in the Notice of Letting, in the form of a check payable to the Director of Finance. Checks for such drawings, specifications and contract documents shall be considered payment in full for the use of said drawings, specifications and contract documents. Payment will not be refunded".
20.01-1	General Instructions and Requirements	00 21 13	.01	Purchase of Contract Documents	No change, also see 01 45 15 (Quality of Materials)
New Section	Location of Work	00 21 13	.02	Location of Work	This is a new section and may have only been addressed in the Contract Documents previously. Added: "00 21 13.02 (Location of Work), Work under the Contract will be restricted to the location specified in the Contract Documents. There shall be no deviation from the location either by additions, subtractions or alterations by the Contractor or its representative without written permission from the Engineer".
New Section	Contract Book	00 21 13	.04	Contract Book	This is a new section and may have only been addressed in the Contract Documents previously. Added: "00 21 13.04 (Contract Book), The successful Bidder, upon execution of the Agreement and Bonds, will receive up to five (5) copies of the Contract Documents".
10.02-1	Familiarity with Proposed Work	00 21 13	.05	Familiarity with Proposed Work	No change.
10.02-2	Familiarity with Laws. Etc.	00 21 13	.06	Familiarity with Laws	See below.

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10.04-12	Laws to be Observed	00 21 13	.06	Familiarity with Laws	Delete Section 10.04.12 and replace with 00 21 13.06 (Familiarity with Laws). The Bidder is assumed to have made itself familiar with, and shall at all times comply with, all federal, state, local and municipal laws, ordinances, rules and regulations which in any manner affect those engaged or employed in the Work, or the materials or equipment used in or upon the Work, or in any way may affect the Work, whether or not provided for in the Contract Documents and without additional charge to the City, and no plea for relief of any sort shall be considered or justified due to ignorance and/or misunderstanding thereof. If the Bidder or Contractor shall discover any provision in the Plans, Specifications or Contract Documents that is contrary to or inconsistent with any such law, ordinance, rule, or regulation, and/or if the Bidder finds or believes there exists any ambiguity, discrepancy, error or omissions in the Contract Documents or the site conditions, it shall immediately report it to the Engineer in writing prior to proceeding with any Work that may be affected. Failure to report this matter by the Bidder shall constitute a full and complete waiver and release of any and all costs, time or other claim or dispute arising out of or relating to that unreported matter.
10.02-3	Contents of Proposal Forms	00 21 13	.07	Contents of Bid Forms	No significant changes.
10.02-4	Instruction for Filling in Proposal Forms	00 21 13	.08	Instruction for Filling in Bid Forms	No significant changes.
10.02-5	Interpretation by Addendum	00 21 13	.09	Interpretations of Addendum	Submission of written request for an interpretation is changed from 5 days to 10 days on or before the scheduled bid opening date.
10.02-6	Signatures on Proposal	00 21 13	.10	Signatures on Bids	10.02.06 "Bid shall be signed by the Bidder with his signature in full..." has been changed to "Each bid shall be properly executed." other language is updated. Bidding as a joint venture is added.
10.02-7	Irregular Proposals	00 21 13	.11	Irregular Bids	No change.

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10.02-8	Bid Security	00 21 13	.12	Bid Security	10.02.8 Added in A "certified check from the Bidder, or a bank cashier's check, or a bank treasurer's check upon a solvent clearing house bank " and "made payable to the Director of Finance. The check or bid bond will be forfeited to the City as liquidated damages, which is not intended nor should be construed as a penalty, in case an award is made and the Contract and bond required Bonds, insurance certificates and other submission requirements set forth in the Contract Documents are not promptly and properly executed, within ten (10) business days after award. The Contractor shall also return with the executed Contract and bond, any and all insurance policies and certificates called for in the Contract Documents. B. The checks of the unsuccessful bidders will be returned and the bid bond voided after the contract is awarded, and the check of the successful bidder will be returned to it and its bid bond voided after the proper execution of the required Contract bonds, insurance certificates and other required documents.
10.02-9	Delivery of Proposal	00 21 13	.13	Delivery of Bids	10.21.13.13 Wording is updated.
10.02-10	No Withdrawal of Proposal	00 21 13	.14	Withdrawal of Bid	Deleted.
10.02-11	Opening of Proposal	00 21 13	.15	Opening of Bids	Deleted room 231.
10.02-12	Estimated Quantities	00 21 13	.16	Estimated Quantities	10.21.13.16 Paragraph D Variation in Estimated Quantities: is added.
10.02-13	Bid and Payment for Work	00 21 13	.17	Bid and Payment for Work	No change.
10.02-14	Taxes - Responsibility for Payment and Exemptions	00 21 13	.18	Taxes - Responsibility for Payment and Exemptions	No change.
10.04-91	Collusion Among Bidders	00 21 13	.19	Collusion Among Bidders	Paragraph B line 4, replace all after law with "or equity". All parts of this section after paragraph 2 have been deleted.
10.02-15	Collusion Among Bidders	00 21 13	.19	Collusion Among Bidders	10.02.15 Added "B. The Contractor agrees that any violation of any of the representations contained in the foregoing affidavit shall constitute a breach of said Contract, and shall be in addition to any other remedies or penalties provided at law or equity."
10.03-8	Anti-Collusion Statement	00 21 13	.19	Anti-Collusion Statement	Section deleted. See Familiarity with Laws (00 21 13.06) and 00 21 13.19 (Collusion Among Bidders).
10.02-16	Pre-Qualification of Bidders	00 21 13	.20	Pre-Qualification of Contractors and Subcontractors	10.02.16 In paragraph A Bureau of Engineering is changed to City of Baltimore. Added, "and whose bid or contract amount will be \$25,000.00 or more", Paragraph D, added "requirement to submit". "5. Any other forms as required from time to time".
10.02-17	Classification Schedule	00 21 13	.21	Project Cost Classification Schedule	Classification Schedule has been updated and Cost Groups amounts have been increased, starting from 25,000 to 150,000,000.

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10.04-9	Indemnification of the City	00 22 13	.01	Indemnification	Delete Section 10.04.9 and replace with To the fullest extent permitted by law, the Contractor shall indemnify, defend and hold harmless the City and its elected and appointed officials, departments, agencies, employees, agents, design professionals, project Inspectors, separate Contractors and consultants, and all other representatives together with all officers, directors, employees, agents and representatives of any of them (hereinafter collectively referred to as the "indemnified parties") from and against any and all claims, demands, suits, causes of action, expenses or other liability of whatsoever kind or nature, whether in Contract or tort, and by whomsoever brought, including without limitation reasonable attorney fees, fees for outside consultants, Contractors and experts, and court costs, threatened or brought against any of the indemnified parties arising out of or relating to, or alleged to arise out of or relate to, any direct or indirect act or omission of the Contractor and its officers, directors, employees, agents, Subcontractors, suppliers and other representatives for which it is responsible by Contract or by law except to the extent actually caused by the sole negligence and/or intentional wrongdoing of one or more of the indemnified parties hereunder. Contractor's obligations under this section, 00 22 13.01, shall not be limited or defined in manner whatsoever by the amount of insurance required by the Contract Documents or by any limitations or restrictions on the amount or type damages, compensation or benefits to, by, or for the Contractor under any applicable worker's compensation acts, disability acts or any other laws related to employee benefits. The rights of the indemnified parties under this 00 22 13.01 shall not be diminished, waived, discharged or released, in whole or in part, by the exercise of any other remedy allowed by law or other provisions of the Contract Documents. Contractor's obligations hereunder shall survive final completion, final payment, and any termination of the Contract.
10.04-1	Legal Address	00 22 13	.02	Legal Address	Deleted "or Proposal" in A. Delete "in the City of Baltimore" in B.
10.01-1	Definition of City Terms	00 23 00	.01	Definition of City Terms	New Definition of Terms have been added. Deleted Major/Minor
10.04-98	Contract Forms	00 45 36	.01	Contract Forms	Replace "Chief, Highway and Utility Construction Division, 204 Municipal Building." with "Engineer".
10.03-1	Right to Reject Bids	00 51 00	.01	Right to Reject Bids	Delete Classification Schedule has been updated and Cost Groups amounts have been increased, starting from 25,000 to 100,000, made with the City of Baltimore, or is conclusively shown to have failed to perform satisfactorily such Contract or Agreement.
10.03-2	Award as an Entirety	00 51 00	.02	Awards as an Entirety	The words "case of the unit price item" is replaced with " Lump Sum and" unit price items.
10.03-3	Award of Contract	00 51 00	.03	Award of Contract	Deleted "that his bid has been accepted and that he has been awarded the Contract".

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10.03-4	Return of Certified Check	00 51 00	.04	Return of Certified Check	No change.
10.03-5	Unresponsive and Unbalanced Bids	00 51 00	.05	Unresponsive and Unbalanced Bids	No change.
10.03-6	Contract Bond	00 51 00	.06	Contract Bond	Added " on forms approved by the City" after performance Bonds. Replace "to be approved by the Mayor of Baltimore City, doing business in the City of Baltimore, State of Maryland, within 10 days after the date of award of the contract, with "The performance bond to "licensed to do business in Maryland.
10.03-7	Contractor to Execute Required Documents and Start Work Promptly	00 51 00	.07	Contractor to Execute Required Documents and Start Work Promptly	Added "As an alternative remedy, the City may elect to start the running of Contract time (without allowing the Contractor to start work) or to pursue any other remedy allowed to the City under the law or equity".
10.03-9	Submissions Prior to Award	00 51 00	.08	Submissions Prior to Award	Change percent prime contractor must perform with own forces from 50% to 51%.
10.04-22	Notice to Proceed and Prosecution of Work	00 55 00	.01	Notice to Proceed and Prosecution of Work	Added, "Subject to the provisions of 00 51 00.07, (Contractor to Execute Required Documents and Start Work Promptly)". Change "or on the ground" to "or the Contract Documents and/or marked on the job site". Delete "in the Contract" line 10.
10.04-23	Responsibility of Contractor for Plant and Methods	00 72 53		Responsibility of Contractor for Plant and Methods	No change.
10.04-3	Insurance Generally	00 73 16		Insurance	In A, Cancellation notice is changed from "15 days" to "45 days". Replace "Mayor and City Council of Baltimore" with "City".
10.04-4	Compensation, Liability and Property Damage Ins.	00 73 16	.01	Compensation, Liability and Property Damage Ins.	Added paragraph D through M, Insurance Requirements, Commercial General Liability Insurance, business automobile liability insurance, special hazards insurance, worker's compensation, deductibles and self-insured retentions, other insurance provisions, acceptability of insurers, verification of coverage and subcontractors."
10.04-8	Contractor's Expense	00 73 18		Contractor's Expense	Paragraph A, Add "each" between for and bid. Delete ""Initial Expense"". Change the term "proposal" to "bid" and delete "Payment will be made as provided in Section 10.04-76, paragraph (d) in all except the latter instance".
10.04-93	Occupational Safety and Health Laws	00 73 19		Health and Safety Requirements	Line A, 3; delete the rest of paragraph 1 after "State of Maryland". Delete paragraph 3 in its entirety. Added C. The Contractor will submit a Health and Safety Plan for review by the City and designate an individual to serve as the Project Safety Officer
10.04-90	Prohibition Against Discrimination	00 73 36		Equal Employment Opportunity Requirement	Deleted per SW memo 7/14/05

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10.04-90A	Coordination of Contractors Hiring Efforts	00 73 37		Coordination of Contractors Hiring Efforts	Deleted per LW memo of 7/14/05
10.04-89	Hours of Labor and Wages	00 73 43		Wage Rate Requirements and Hours	Added new paragraph A-3 Minimum hourly rates for overtime. Old GB Paragraph 3-(a) line 15, replace "of Ten Dollars (\$10.00)" with "in an amount set by the City,". Paragraph 3, (c) line 5, replace "of Twenty-Five Dollars (\$25.00)" with "set by the City,". Paragraph 3-(d), line 2, 7 and 9, delete "Minimum". Line 10, delete "Article 19, Section 56 of" and "(1966 Edition),". Added new paragraphs C-5 through 9. Paragraph 4-(b) line 5 delete "Minimum". Line 5, replace "of Ten Dollars (\$10.00)" with "set by the City,". Added new paragraphs D-4 through 6. Line 8 and 12, delete "Minimum". Line 10, replace "of Ten Dollars (\$10.00)" with "set by the City,". Paragraph 7-(a) line 5 and 7-(b) line 1, 13, 19 and 26, delete "Minimum". Paragraph 7-(c) line 2 and 11, delete "Minimum".
10.04-95	Apprentice and Trainees	00 73 44		Apprentices and Trainees	Paragraph B line 4, add "00 23 00" after defined under. Paragraph 2, line 5, delete "Part 5a, Sub-title A. Title 29,". Paragraph D line 3, add "00 23 00" after defined under, and add OF CITY TERMS" after DEFINITIONS, line 4, delete "Part 5a, Sub-title A. Title 29". Delete paragraph 4 and replace with E. "The provisions of 00 73 43 "The provisions of 00 73 43 "Wage Rate Requirements and Hours", shall be applicable to every invitation for bids and to every negotiation, request for Bids, or request for quotations, for any construction Contract and to every such Contract entered into on the basis of such invitation or negotiation. Code of Federal Regulations, shall constitute the conditions of each Contract in excess of ten thousand dollars (\$10,000), and each owner concerned, shall include these conditions or provide for their inclusion in each such contract."
10.04-96	Anti-Kickback Provisions	00 73 45		Anti-Kickback Provisions	Delete paragraph 1 and replace with "A. The provisions of this section prescribe 'Anti-Kickback' regulations under the Code of Federal Regulations.". Delete paragraph 3 entirely. Paragraph C line 1 replace "head of a City agency, the Secretary of Labor or Mayor of the City of Baltimore," with "United States Secretary of Labor or the City", line 5, delete mayor of the" and "of Baltimore". Paragraph D, line 1, delete "the Mayor of". Delete paragraph a., and replace with "Any deduction made in compliance with the requirements of Federal, State Withholding Income Taxes and Federal Social Security Taxes". Paragraph D, 14, delete "Community Chest, United Givers Funds and similar ". Paragraph j., "replace "meeting the requirements of Section 3(m) of the Fair Labor Standards Acts of 1938, as amended.
10.04-94	Export Administration Act and Discrimination Boycotts Acts	00 73 74		Export Administration Act and Discrimination Acts	Delete

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New Section	American Steel Products Required; exceptions	00 73 74	.01	American Steel Products Requirement	New Section-Requirement to use only American steel if project will use 100,000 lb of steel or more
10.04-26	Cooperation of Contractor Required	00 73 75	.01	Cooperation of Contractor Required	Paragraph B, line 2, add "English speaking" Superintendent. Delete "(as indicated by a resume submitted with the Plan and Equipment Questionnaire)". B. line 5, change "who shall receive instructions from the Engineer, or his authorized representatives" to "The Superintendent shall be acceptable to the Engineer, and upon the Engineer's request; the Contractor shall submit a document outlining the superintendent's qualifications and experience. The Superintendent shall be present at all times during the working hours. The Superintendent shall represent the Contractor in its absence, and all directions given to him by the Engineer shall be as binding as if given to the Contractor directly." B, line 12, add "The Superintendent shall not be removed by the Contractor until the completion of the Work, unless for just cause with the approval of the Engineer".
10.04-27	Major and Minor Contract Items	00 73 75	.02	Major and Minor Contract Items	Deleted
10.04-50	Damage to Property	00 73 76		Damage to Property	Paragraph A, line 2, delete "such as transportation and inspection equipment will", and replace with "may". Line 3, delete "transportation and/or test". B, Line 11 delete "under the Contract, or the City may deduct from any monies due or to become due the Contractor" and replace with ", or ".
10.04-51	Use of A Portion of Work	00 73 77		Use of A Portion of Work	No change.
10.04-66	Temporary Suspension of Work	00 73 78		Temporary Suspension of Work	No change.
10.04-67	Annulment of Contract	00 73 79		Termination for Default of Contract	Line 39 delete "or to become due".
10.04-68	No Estoppel or Waiver of Legal Rights	00 73 80		No Estoppel or Waiver of Legal Rights	No change.
10.04-69	Sub-letting or Assigning of Contract	00 73 81		Sub-letting or Assigning of Contract	ADD, G. No Subcontractor will be considered for approval, unless the Contractor submits the Maryland State License Number of the subcontractor. The Contractor's attention is hereby directed to 01 41 26 "PERMITS, LICENSES, CHARGES AND NOTICES", in the General Conditions. H. All subcontractors on this project must be pre-qualified by the City of Baltimore in accordance with the procedures adopted by the Board of Estimates. I. If a Payment and Performance Bond is required by the Contractor, the cost of such bond will be paid for by the Contractor.

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10.04-70	Contract Time for Completion of the Work	00 73 82		Contract Time for Completion of the Work	The Contract time is on a calendar day basis and it shall consist of the number of consecutive calendar days stated in the Contract, including all Sundays, holidays, and non-work days". Paragraphs B through F have been totally reworked and updated.
10.04-71	Failure to Complete Work on Time and Liquidated Damages.	00 73 83		Failure to Complete Work on Time and Liquidated Damages.	The schedule of Liquidated Damages table is deleted.
10.04-72	Claims	00 73 84		Claims or Disputes	Added: "A. To prevent disputes and litigation the exclusive procedures for the prosecution and resolution of all claims and disputes under the Contract. A, 1. PROMPT NOTICE OF CLAIM OR DISPUTE". Delete "after such alleged damages, losses, costs and/or expenses shall have been sustained, suffered or incurred," and replace with "thereafter shall file". Line 13, add "time" before "damages, loss, cost...", line 16, add "time and/or" before "compensation shall be...". Additional sections have been added on "2. INITIAL REVIEW OF CLAIM OR DISPUTE, 3. REVIEW BY HEAD OF BUREAU, 4. REVIEWS BY THE DIRECTOR OF THE APPLICABLE DEPARTMENT".
10.04-73	No Damages to be Claimed for Delay	00 73 85		No Damages to be Claimed for Delay	No Change.
10.05	Required Provisions for Federally-Aided Highway Projects	00 73 86		Required Provisions for Federally-Aided Highway Projects	Deleted outdated FHA regulations per SW 7/14/05
10.05-1	Effect of Required Provisions	00 73 86	.01	Effect of Required Provisions	Deleted outdated FHA regulations per SW 7/14/05
10.05-2	Adjustments for Changes in Regulated Common Carrier Rates	00 73 86	.02	Adjustments for Changes in Regulated Common Carrier Rates	Deleted outdated FHA regulations per SW 7/14/05
10.05-3	Motor Vehicle Law	00 73 86	.03	Motor Vehicle Law	Deleted outdated FHA regulations per SW 7/14/05
10.05-4	Securing of Labor from Employment Security Offices	00 73 86	.04	Securing of Labor from Employment Security Offices	Deleted outdated FHA regulations per SW 7/14/05
10.05-6	Anti-Collusion Certificate	00 73 86	.05	Anti-Collusion Certificate	Deleted outdated FHA regulations per SW 7/14/05
10.05-7	Certification of Non-segregated Facilities	00 73 86	.06	Certification of Non-segregated Facilities	Deleted outdated FHA regulations per SW 7/14/05
10.05-8	Construction Safety and Health Standards	00 73 86	.07	Construction Safety and Health Standards	Deleted outdated FHA regulations per SW 7/14/05

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10.05-9	Subcontractor's Certification of Non-Segregated Facilities	00 73 86	.08	Subcontractor's Certification of Non-Segregated Facilities	Deleted outdated FHA regulations per SW 7/14/05
10.05-10	Clearance for Aerial Electrical Lines	00 73 86	.09	Clearance for Aerial Electrical Lines	Deleted outdated FHA regulations per SW 7/14/05
10.04-2	Intent of Specifications etc.	01 11 13	.01	Intent of Specifications	Paragraph A line 3, end the sentence with intended and start the new sentence The Contractor...
10.04-14	Plans, etc... To be Followed	01 11 13	.02	Plans to be Followed	Deleted language associated with "Major and Minor".
New Section	Preconstruction Meeting	01 11 14		Preconstruction Meeting	This is a new section and may have only been addressed in the Contract Documents previously.
10.04-15	Interpretation of Plans etc...	01 11 15		Interpretation of Plans	No change.
New Section	Explanation of Drawings and Specifications	01 11 15	.10	Explanation of Drawings and Specifications	This is a new section and may have only been addressed in the Contract Documents previously.
10.04-13	Datum	01 11 15	.11	Datum	No change
10.04-38	Rights of Way	01 14 14		Rights of Way	No change.
10.04-84	Night Work	01 14 17		Night Work	No change.
10.04-84A	General Work Hours	01 14 18		General Work Hours	No change.
10.04-39	City Property and Streets	01 14 20		City Property and Streets	No change.
10.04-85	Sunday and Holiday Work	01 14 21		Sunday and Holiday Work	Paragraph B line 2, change "State of Maryland" to read "City of Baltimore". Paragraph C line 5, replace "Hours of Labor and Wages clause" with "the paragraph 00 73 43, "Wage Rate Requirements and Hours" ".
10.04-86	Noisy Work	01 14 23		Noisy Work	Added "Noise levels should not exceed 55 decibels at the nearest property line after 11:00 P.M.".
10.04-28	Rights In and Use of Materials Found on the Work	01 23 27		Rights In and Use of Materials Found on the Work	Paragraph (a), delete and replace with, "The Contractor, with the approval of the Engineer, may use in the proposed construction such stone, gravel, sand or other materials determined suitable by the Engineer, as may be found in the excavation. The payment for excavation of these materials and their reuses as fill, within the specified contract limits will be included in the bid schedule of values for which the excavation/backfill is needed. Contractor shall, at its own expense, replace with other acceptable material all of that portion of the excavation material so removed and used.

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10.04-64	Equal or Approved Equal	01 25 13		Equal or Approved Equal	<p>paragraph (b) and replace with "B. Should the Contractor elect to submit an "or equal", for any specified equipment or material for approval, the Contractor shall be responsible for any modifications which are necessary to make the equipment or material operate or function so as to meet the requirements of the Contract Documents, at no additional cost or expense to the City, including without limitation, costs and expenses arising out of or related to additional testing.</p> <p>"Delete paragraph (c) and replace with "C. If, subsequent to award of the Contract, it becomes necessary or desirable because of the inability of the Contractor to obtain promptly any items, equipment or materials as specified, or because the Contractor intends to use an or equal thereof, the Engineer, at its sole discretion, may authorize use of or equal or substitute items, equipment or materials of the same, greater, or less cost than those specified. In such cases the Contractor shall submit, in writing, its request for permission to use or equal equivalents or make such a substitution and shall furnish full information as to costs of the item, equipment or material specified, and the item, equipment or material to be equaled or substituted therefore. Such information shall be in such form and detail as to permit the Engineer to check to his satisfaction the specifications, quality and costs issues involved with any such request. Prior to the approval of the or equal or substitution, when the direct cost thereof is less than the direct costs of the item, equipment or material specified, the</p>
10.04-64	Equal or Approved Equal	01 25 13		Equal or Approved Equal	<p>Engineer will issue a written authorization and directive setting forth the appropriate credit(s) to be allowed the City. The credit(s) so authorized by the Engineer shall represent the difference between the net cost to the Contractor of the or equal or substituted items, equipment or material, and the price at which it could have obtained the lowest priced item, equipment or material specified. Under no circumstances shall the Contractor be entitled to any increase in the cost or time of performance arising out of or relating to the approval by the Engineer of any "or equal" or substitute item, equipment or material.</p> <p>F If the Contractor wishes to substitute a product of equal quality and fitness for a named material or item of equipment, it shall submit to the Engineer complete information and Working Drawings for such proposed substitute item, including without limitation all necessary redesign of the structure, partitions, foundations, piping, ductwork, wiring, or of any part of the project needed to accommodate such substitution. This submittal shall accompany the submission of the MATERIALS. All such redesign and all new Drawings and detailing required therefore shall be prepared by the Contractor at the Contractor's sole costs and expense. If substitution of any item requires a different quantity and arrangement of structure, partitions, foundations, piping,</p>

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				Equal or Approved Equal (continued)	ductwork, wiring, conduit and equipment from that specified or indicated on the Contract Drawings, the Contractor shall perform all such changes, modifications or Extra Work required arising out of or relating thereto at no additional cost, expense or time to the City. Requests for increases in the Contract amount or Contract Time to accommodate substitutions shall not be considered by the City, and the Contractor expressly waives any and all claims arising out of or relating thereto. The City shall pursue credits for substitute items of lower cost from the Contractor, and the Contractor shall be responsible for the payment thereof. It shall be expressly understood that equipment and materials named shall be furnished in full accordance with the Contract Drawings and/or Specifications.
10.04-64	Equal or Approved Equal	01 25 13		Equal or Approved Equal (continued)	G. The attention of the Contractor is especially directed to the requirement that, if the Contractor proposes to substitute materials or equipment as "equals" to those specified, it shall be the Contractor's responsibility to furnish complete, specific, detailed information from the manufacturer or supplier of the material or equipment it proposes to furnish, in which the requirements of the Contract Documents are shown to be met within 20 days after Notice to Proceed. This submission by the Contractor shall include, without limitation, a point-by-point comparison of the specification requirements with the material or equipment proposed to be furnished. This comparison will include actual bid day pricing for the "or equal" substitution and specified equipment. In the event the Contract Documents mention a model number and manufacturer, a point-by-point comparison of the equipment specified under the Contract and the proposed substitute shall be provided. The burden of responsibility for furnishing this information is with the Contractor. If, in the Engineers sole discretion, incomplete or irrelevant data is submitted by the Contractor to comply with this requirement, the data shall be returned to the Contractor and the request for approval of the substitution will be denied. Names of manufacturers for substitute items, which are not approved by the Engineer, will not be considered and the Contractor shall supply the products named in the Specifications". The Contractor accepts all responsibility for any delays that result from the "or equal" approved process
10.04-16	Alteration of Plans and/or Specifications	01 26 10		Alteration of Plans and/or Specifications	Paragraph B, line 6 start the sentence "This cost difference shall be added".
N/A	Request For Interpretation or Information (RFI's)	01 26 13		Request For Interpretation or Information (RFI's)	This is a new section and may have only been addressed in the Contract Documents previously.
10.04-18	Engineer May Increase or Decrease Quantities	01 26 34		Engineer May Increase or Decrease Quantities	Paragraph A. line 4, delete all after "under the Contract." Add, "Any such increase or decrease shall be made to the Contractor in writing and signed by the Engineer. "

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10.04-21	Unauthorized Work	01 26 37		Unauthorized Work	Lines 1 to 4, delete from "Work done without lines", through "having been taken; replace with " Work performed by or on behalf of the Contractor beyond that required by the Contract Documents and/or any Extra Work performed by the Contractor without prior written authority of the Engineer shall be considered as unauthorized, shall not be measured by the Engineer or paid for by the City, and shall be deemed the sole responsibility of the Contractor. Additionally, the City may require that any unauthorized Work performed by the Contractor be removed at the Contractor's sole cost and expense. Delete paragraph B entirely.
10.04-19	Change Orders	01 26 46		Construction Change Orders and Directives	This section has been completely rewritten and updated.
10.04.20	Extra Work a Part of Contract	01 26 47		Extra Work a Part of Contract	No change.
10.04-74	Measurements of Quantities	01 29 74		Measurements of Quantities	Paragraphs (b) through (r) have been deleted.
10.04-75	Scope of Payments	01 29 75		Scope of Payments	No change.
10.04-76	Monthly Estimates and Payment	01 29 76		Progress Payment Procedures	Paragraph F is added. Line 6, delete "The 5%", line 8 and 9 delete "less the appropriate retained percentage shall be less than Five Hundred Dollars (500.00), no payment will be made except on the last current estimate, until the total amount earned", line 15, delete "notwithstanding any provision to the contrary that may appear in the Contract Documents". Paragraph (d) line 8, delete "in Section 10.04.8".
10.04-77	Payments May Be Withheld	01 29 77		Payments May Be Withheld	Delete and replace with "Payments may be withheld, at any time, in whole or in part if, in the judgment of the Engineer, the Work is not proceeding in accordance with the Contract or the Contractor is not complying with the requirements of the Contract Documents or to comply with violations to City regulations when fines are necessary....If the Engineer...etc."
10.04-78	Application of Moneys Retained	01 29 78		Application of Monies Retained	No change.
10.04-97	Extra Work Certificates	01 29 79		Extra Work Certificates	Delete "these forms will be distributed to the Contractor at Pre-Construction conference."
10.04-88	Strikes, etc.	01 32 13		Strikes	No change.
35.16	Critical Path Method Project Schedule	01 32 16		Schedules and Reports	This is a new section and may have only been addressed in the Contract Documents previously. It contains the Critical Path Schedule Requirements.
35.17	Activities Chart Project Schedule	01 32 16		Schedules and Reports	This is a new section and may have only been addressed in the Contract Documents previously. Contains the Activities Chart Project Schedule Requirements.
10.04-24	Progress Schedule	01 32 16		Schedules and Reports	This section has been completely rewritten and updated.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
GS 1.13	Surveys and levels	01 32 23		Surveys and levels	This is a new section and may have only been addressed in the Contract Documents previously
New Section	Daily Construction Log	01 32 27		Daily Construction Log	This is a new section and may have only been addressed in the Contract Documents previously.
New Section	Construction Photographs	01 32 33		Construction Photographs	This is a new section and may have only been addressed in the Contract Documents previously. Contains information on digital photography.
New Section	Manufacturer's List	01 33 10		Manufacturer's List	This is a new section and may have only been addressed in the Contract Documents previously.
New Section	Contract Documents	01 33 21		Contract Documents, Working Drawings, Shop Drawings, Product Data and Samples	This is a new section and may have only been addressed in the Contract Documents previously. Changed Paragraph F, submission of Shop Drawings and Product Data list from 14 to 45 days after NTP.
34.33	Working Drawings	01 33 21		Contract Documents, Working Drawings, Shop Drawings, Product Data and Samples	See above.
10.04-17	Shop Plans and Work Drawings	01 33 21		Contract Documents, Working Drawings, Shop Drawings, Product Data and Samples	See above.
10.04-87	Accidents	01 35 24		Accidents	Added Paragraph E. The Contactor shall submit a project safety plan to the City for approval. The submittal shall include the name of the individual who will be designated as the Contractor's Project Safety Officer.
10.04-92	Environmental Protection	01 35 43		Environmental Protection	Paragraph B line 2, replace "Ordinance No. 1062 (effective July 1 1968) and only on approval by the Baltimore City Commissioner of Health" with "Baltimore City Health Code". Section C line 6, delete "in the fulfillment of this Contract", as well as the remainder of section C." Section D line 1, "Ordinance No. 1031" with "Baltimore City Ordinances", line 2, delete "subsequent to March 1, 1971". Line 4, delete "adopted by the City on March 1, 1971 (Revised May 6, 1976)". Section D delete paragraph 3. Added paragraphs 6 through 8. Section G line 1, delete "During the term of the Contract," line 2 delete "under this Contract".

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
10.04-10	Patents, Copyrights or Trademarks	01 41 15		Patents, Copyrights or Trademarks	<p>Paragraph A, lines 1 add "machine and apparatus". Lines 3 and line 6 add "Copyrights, Software or Trademarks". Line 6, delete the remaining paragraph as well as paragraph (b), replace with " trademarks". This written permission shall be filed with the Engineer; the said assent shall cover not only the use, employment and incorporation of such machine, apparatus, article, materials, means, appliance, process, composition, combination or thing in the said buildings and other Work to be done, and/or constructed, but also the permanent use thereafter of such machine, apparatus, article, material, means, appliances, process, composition, combination or thing in connection with the use of said buildings and Work for the purpose for which they or any of them are intended or adapted. The Contractor shall absorb, in its Bid, the patent fees or royalties on any patented article or process furnished or used in the Work."</p> <p>Paragraph B, add " any and all claims and demands of any kind, character or description made against the City, its agent or employees, for any actual or alleged infringements of patents, copyrights, or trademarks in or by the manufacturing, construction, furnishing, delivery and/or installation of any such machines, apparatus, articles, materials, means, appliances, processes, compositions, combinations or things in the performance and completion of the Work, and/or in the subsequent use of said buildings and/or Work, for their intended purposes. To the fullest extent permitted by law the Contractor shall defend, save harmless and indemnify the City, its agents and its employees from any and all costs, expenses and damages of every nature, including solicitors and attorney's fees, expert fees and consulting fees, which the City, its agents, employees, consultants and representatives may be obliged to pay by reason of any such actual or alleged infringements of patents, copyrights or trademarks.</p>
10.04-5	Liability of Contractor	01 41 17		Liability of Contractor	Deleted per SG memo of 7/14/05
10.04-6	No Limitation of Liability	01 41 18		Limitation of Liability	Line 3; end the sentence with "cumulative." Replace "and" with "Additionally,".
10.04-25	Employees and Equipment	01 41 20		Employees and Equipment	Line 3, revise to read "or otherwise interfere with the performance of their duties,"
10.04-7	Remedies Cumulative	01 41 21		Remedies Cumulative	No change.
10.04-11	Permits, Licenses, Charges and Notices	01 41 26		Permits, Licenses, Charges and Notices	This section has been completely restructured and updated.
10.04-56	Inspection of Materials and Work	01 45 01		Inspection of Materials and Work	No change.
10.04-63	Quality of Materials	01 45 14		Quality of Material	No change.
10.04-65	Equipment, Devices, etc.	01 45 14	.01	Equipment and Devices	No change

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
10.04-55	Access to Work	01 45 15		Access to Work	Line 1, delete " and for State-Aid and/or Federal-Aid Contracts, properly identified representatives of the State of Maryland and the Federal Government" and replace with "or his duly authorized representatives,"
10.04-53	Supervision by the Engineer	01 45 16		Supervision by the Engineer	Deleted per MS 10/13/05 Deleted per MS 10/13/05
10.04-57	Defective Materials and Work	01 45 16	.01	Defective Materials and Work	No change.
10.04-58	Failure to Remove and Renew Defective Materials and Work	01 45 16	.13	Failure to Remove and Renew Defective Materials and Work	Delete "under the Contract".
10.04-52	Authority and Duties of Engineers and Inspectors	01 45 17		Authority and Duties of Engineers and Inspectors	Paragraph (a), line 1, add after "employed by the City" replace "and/or the Maryland State Highway Administration" with "and any other agency of jurisdiction".
10.04-54	Authority of the Engineer and Director of Public Works	01 45 17		Authority of the Engineer and Inspectors	This section is completely rewritten and updated.
10.04-59	Field Laboratory	01 45 24	.01	Field Laboratory	No change.
10.04-23	Responsibility of the Contractor for Plant and Methods	01 45 24	.02	Responsibility of the Contractor for Plant and Methods	No substantive change
10.04-60	Test of Materials	01 45 25		Test of Materials	No change.
10.04-61	Testing Standards	01 45 30		Testing Standards	No change.
10.04-41	Use of Explosives	01 45 34		Use of Explosives	Delete," Article No. 9, Section 21 to 25, both inclusive, Baltimore City Code (1966 Edition), (Ordinance No. 132, approved July 3, 1912), and all rules and regulations pursuant thereof shall apply to all work done under the Contract.". Added "Also see 31 23 16.10, 3.4, B (Blasting) and C. 31 23 33 3.1, C (Trenching and Backfill Point Excavation and Backfill)".
New Section	Temporary Electrical Services	01 51 13		Temporary Electrical Services	This is a new section and may have only been addressed in the Contract Documents previously.
New Section	Temporary Heat	01 51 23		Temporary Heat	This is a new section and may have only been addressed in the Contract Documents previously.
New Section	Temporary Telephone	01 51 33		Temporary Telecommunications	This is a new section and may have only been addressed in the Contract Documents previously.
10.04.30	Water Supply	01 51 36		Temporary Water	No change.
New Section	Temporary Sanitary	01 51 37		Temporary Sanitary	This is a new section and may have only been addressed in the Contract Documents previously.
10.04-29	Sanitary Provisions	01 52 19		Sanitary Provisions	Delete "He shall commit no public nuisance".

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
10.04-37	Maintenance of Traffic	01 55 26		Maintenance of Traffic	Paragraph (m) and Add paragraph M. "The Contractor shall at all times, delineate the Work site for pedestrian and vehicular traffic, including pre-warning guide signs, flashing lights and barricades in accordance with state and local guidelines". Paragraph (g) and (h) H delete "Part VI of" before "the Manual of Uniform Traffic Control Devices" and after, delete ", published by the US Government Printing Office". Added NEW Paragraphs N, O, P, Q, 1, R, 1, 2, a, b, c, d, e 3, S, T and 1.
10.04-31	Public Convenience and Safety	01 55 26	.01	Public Convenience and Safety	No change.
10.04-36	Flagmen	01 55 26	.02	Flagger	Paragraph (a) delete "Part VI of the Manual of Uniform Traffic Control Devices, published by the US Government Printing Office" and replace with "current state and federal guidelines on uniform traffic control devices and ".
10.04-34	Barricades, Danger, Warning, and Detour Signs	01 55 27		Barricades, Danger, Warning, and Detour Signs	Replace paragraph (a) with "A. On all projects, traffic controls for highway construction and maintenance operations shall comply with, in every respect, the requirements of the State Highway Administration Manual of Traffic Controls for Highway Construction and Maintenance Operations".
10.04-35	Detours	01 55 28		Detours	No change.
SC 19	Project Identification	01 58 00		Project Identification	This is a new section and may have only been addressed in the Contract Documents previously.
10.04-62	Storage of Materials	01 66 10		Storage of Materials	Line 6, add "tree protection areas" after "grass plots".
35.15	Mobilization	01 71 13		Mobilization	This is a new section and may have only been addressed in the Contract Documents previously.
10.04-44	Test Pits	01 71 25		Test Pits	No change.
10.04-49	Adjacent Buildings and Property	01 71 33		Adjacent Buildings and Property	No change.
10.04-99	Salvageable Materials	01 73 26		Salvageable Materials	Line 2, replace "to Pulaski Highway Maintenance Yard, 6400 Pulaski Highway." with "per direction of the Engineer". Line 3, Delete "in accordance with Article 31.02.". Line 5, replace Mr. Frank Hooper, Telephone 396-8217, " with "the Engineer" and line 5, replace "to the yard" with "material". Line 6, Replace "Bureau of Highways" with "the City".
10.04-79	Cleaning	01 74 13		Progress Cleaning	Paragraphs (a) through (c) have been replaced with one new paragraph.
10.04-32	Maintaining Flow of Sewers and Drains	01 74 16		Maintaining Flow of Sewers and Drains	No change.
New Section	Bypass Pumping for Wastewater Facilities Undergoing Construction	01 74 16	.01	Bypass Pumping for Wastewater Facilities Undergoing Construction	This is a new section and may have only been addressed in the Contract Documents previously.
10.04-33	Excavated Material to be Disinfected	01 74 20		Excavated Material to be Disinfected	No change.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
New Section	Facility Start-Up and Operation By The Contractor	01 75 16		Start-Up Procedures for Sewage Plants	This is a new section and may have only been addressed in the Contract Documents previously.
10.04-40	Preservation and Restoration of Property, Trees, Monuments, Streams, Lakes, Reservoirs, etc.	01 76 01		Preservation and Restoration of Property, Trees, Monuments, Streams, Lakes, and Reservoirs.	Added paragraph B The Contractor shall not park vehicles or store materials under the canopy of trees without express permission by the Baltimore City Arborist. The Contractor may not damage or remove trees beyond the approved Limit of Disturbance in the Contract Documents. Failure to comply will result in fines as per Article 7, Division IV, Baltimore City Code.
10.04-42	Contractor's Responsibility for Work	01 76 02		Contractor's Responsibility for Work	No change.
10.04-43	Floods and Storms	01 76 03		Floods and Storms	No change.
10.04-45	Utilities	01 76 04		Utilities	Deleted requirement to notify Mr. Irvin Wyman 2 days prior to starting any construction operations on any contract. Added, "1. It is the Contractor's responsibility to pursue collection for any damage incurred by its organization, due to mismarkings by "Miss Utility". The City will not pay any utility damage repairs, delay claims, etc., caused by "Miss Utility" mismarkings. It shall be the Contractor's responsibility to verify "Miss Utility" markings". Changed BGE notification for the performance of gas leak survey to "4. Per the Engineers' direction, the Contractor may be required to notify the Baltimore Gas and Electric Company, in order to allow them to conduct a gas leak survey. This notice must be given at least three (3) days in advance."
10.04-46	Removal of Obstructions	01 76 05		Removal of Obstructions	Line 4, change "Contractor" to "City".
10.04-47	Protection, Shifting, or Removal of Structures by Owners of Same	01 76 06		Protection, Shifting, or Removal of Structures by Owners of Same	No change.
10.04-48	Obstructions	01 76 07		Obstructions	No change.
10.04-80	Final Inspection	01 77 16		Final Inspection	No change.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
10.04-81	Final Acceptance and Payment	01 77 17		Final Acceptance	Paragraph (a) line 2 and 4, add "or a specific phase or portion of the Work" after "the entire Work ", line 7, delete all after "shall certify to the City" and replace with "as to said completion of the Work in its entirety or as to the value thereof. The aforesaid certificate shall be held and taken to be evidence of the Conditional Acceptance of the entire work, or of such phases or portions of the work, by the City as of the date thereof. Notwithstanding the issuance of such certificate and the conditional acceptance of the entire work, phase or portion thereof, the City shall reserve and retain for and during the maintenance period described herein as stipulated under 01 29 78, "Application of Monies Retained" in this section above all other reservations and/or deductions which the City is, by the terms of the Contract Documents, or otherwise entitled, or required to make and retain." Add new paragraphs B. through G.
	Last Payment to Terminate Liability of the City	01 77 20		Last Payment to Terminate Liability of the City	Line 1, replace "operate" with "serve" and delete "and be".
10.04-83	Evidence of Payment for Labor and Materials	01 77 21		Evidence of Payment for Labor and Materials	No change.
New Section	Operation and Maintenance Manuals for Buildings and Water and Wastewater Facilities Projects	01 78 23		Operation and Maintenance Data	This is a new section and may have only been addressed in the Contract Documents previously.
New Section	Manufacturer's Certificates	01 78 24		Manufacturer's Certificates	This is a new section and may have only been addressed in the Contract Documents previously.
New Section	Warranty and Guarantee Period For Buildings and Water and Wastewater Facilities Projects	01 78 36		Warranties	This is a new section and may have only been addressed in the Contract Documents previously.
New Section	Project Record Document for Buildings and Water and Wastewater Facilities Projects	01 78 39		Project Record Documents	This is a new section and may have only been addressed in the Contract Documents previously.
35.12	Construction Stake-out	02 20 01		Construction Stake-out	DESCRIPTION, added wetland demarcation. EXECUTION section deleted reference to all concrete pavement.
34.04	Sub-Foundation Drilling	02 32 13		Subsurface Drilling and Sampling	3, A EXECUTION, added AASHTO Testing Methods T 206 and T 225 and a geologist report to the Engineer.
31.15-A	Stripping Bituminous Surfacing Materials	02 41 13	.13	Paving Removal	This document has been renamed to Paving Removal and consists of milling HMA and patching roadway surfaces with HMA. This is completely revised from the original version.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
31.16	Removal of Existing Masonry	02 41 13	.14	Minor Selective Site Demolition	DESCRIPTION added to 1.1, removal of concrete piles and references removal of existing bridge structures.
31.15	Removal of Existing Pavement, Sidewalk, Curb and Combination Curb Gutter	02 41 13	.16	Removal of Existing Pavement, Sidewalk, Paved Ditch, Curb and Combination Curb Gutter	This section has been completely reconfigured, rewritten and updated. Most of the information contained in this section is new and bears little resemblance to the original document. The following sections have been added: 3.1 Full Depth Saw Cut, 3.2 Use of Removed Pavement Sidewalk, Paved Ditch, Curb or Combination Curb and Gutter, 3.3 Protection of Retained Pavement, Sidewalks, Paved Ditches, Curbs or Combination Curb and Gutter, and Measurements and Payment.
31.18	Removal and Disposal of Existing Buildings	02 41 16	.13	Building Demolition & Disposal	DESCRIPTION added to 1.1, backfilling, as specified in the Contract Documents. The work also includes protection of the buildings until the removal and disposal are completed as directed by the Engineer.
31.17	Removal of Existing Bridge Superstructure	02 41 16	.33	Bridge Demolition	EXECUTION, added different methods of dismantling bridge structures for retention by Contractor and/or by the City. A section in 3.1, C and D, on Removal of Bridge Deck Slabs has been added along with the replacing of said bridge deck slabs.
34.23	maintaining existing bridge deck	03 01 30	.41	Maintaining Existing Bridge Deck During Life of Contract	This is a new section and may have only been addressed in the Contract Documents previously.
34.11	Dampproofing and Membrane Waterproofing	03 15 13		Damp Proofing and Waterstops	DESCRIPTION, 1.1 limits specification to concrete surfaces. MATERIALS, changed in 2.1, A to Asphaltic Materials, Fabric for Use with Asphalt, Roll and sheet waterproofing membrane eliminating tar primer, tar seal coat, tar primer, coal tar pitch, fabric for use with coal tar pitch, joint filler, mortar and wire mesh. The following EXECUTION sections have changed completely; 3.4 DAMP PROOFING, 3.5 WATERPROOFING, 3.6 APPLICATION OF DAMP PROOFING, 3.7 APPLICATION OF MEMBRANE WATERPROOFING, 3.8 ROLL OR SHEET WATERPROOFING MEMBRANE, and 3.9 MEMBRANE CARE.
34.10	Expansion Material in Bridges	03 15 14	.01	Expansion Joints in Structures	DESCRIPTION has changed to This work shall consist of furnishing, fabricating, and installing preformed joint fillers, preformed elastomeric joint seals, troughs, structural steel and metal plates to be utilized in providing expansion and contraction capabilities in structures as specified in the Contract Documents. MATERIALS, added 2.1, A Hardware for Drainage Troughs, 2.1, D, Lubricant Adhesive, 2.1, G, Troughs, and 2.2, Paint. The deletions of materials include rolled copper flashing, roofing paper, lead plates, wrought iron plates and bronze plates and copper alloy plates. EXECUTION, added 3.4 PAINT, 3.5 JOINT SEALS IN BRIDGE DECKS, and 3.6 IN-PLACE TESTING.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
34.10-A	Bearing and Expansion Pads	03 15 15		Bearing and Expansion Pads	MATERIALS, added 2.1, A. Steel Plates, 2.1, B. Bronze or Copper Alloy Bearing and Expansion Plates, 2.1, C. Elastomeric Bearing Pads, 2.1, E. Preformed Fabric Pads, and 2.1, F. Epoxy Adhesives. EXECUTION section added sections 3.2 INSTALLATION, 3.3 STEEL, BRONZE, OR COPPER BEARINGS, and 3.4 ELASTOMERIC BEARING PADS.
34.35	Application of Bridge Structure Numbers	03 15 16		Application of Bridge Structure Numbers	This is a new section and may have only been addressed in the Contract Documents previously.
34.09	Reinforcement	03 21 00		Reinforcing Steel	MATERIALS, Added 2.1, A Grout, 2.1, E. Fusion bonded epoxy powder coating for steel and touch up system, 2.1, F. Galvanizing, and 2.2 SUPPORTS. The section on structural shapes appears to be deleted from this section. EXECUTION section has changed the following: 3.2 PLAN DIMENSIONS, and 3.3 CUTTING AND BENDING. EXECUTION, added 3.8 TYING NEW CONCRETE INTO EXISTING CONCRETE.
20.10	Reinforcement	03 21 00		Reinforcing Steel	See above.
34.08	Cement Concrete Structures	03 30 00		Portland Cement Concrete Structures	MATERIALS, added 2.1, H. Grout, 2.1, T. Production Plants, 2.1, U. Fusion Bonded Epoxy and 2.1, V. Epoxy Bonding Compound. EXECUTION section added 3.13 LINSEED OIL PROTECTIVE COATING. The wording in the new section has been changed and should be read thoroughly.
20.09	Concrete Curing Materials	03 30 00		Portland Cement Concrete Structures	See above.
34.08-B	Production Plants	03 30 43		Production Plants	This is a new section and may have only been addressed in the Contract Documents previously. Removed references to the Quality Assurance Manual in 3.2, F, 4, c and 3.3, C, 4, c and 3.1, B, 4, f and language related to dispute resolution per MS memo of 8/20/05.
34.03	Miscellaneous Structures	03 30 53	.01	Miscellaneous Structures	Removed Pipe Encasement and Brick Curves from EXECUTION section and added 3.5 INVERTS, 3.6 DRAINAGE STRUCTURES, 3.7 PRECAST DRAINAGE STRUCTURES, and 3.8 CLEAN EXISTING INLETS.
34.27	Lightweight Structural Concrete	03 31 16		Lightweight Structural Concrete	This is a new section and may have only been addressed in the Contract Documents previously.
34.28	Latex Modified Concrete for Bridge Decks	03 31 27		Latex Modified Concrete for Bridge Decks	This is a new section and may have only been addressed in the Contract Documents previously.
34.13	Pneumatically Applied Mortar	03 37 19		Pneumatically Placed Concrete	DESCRIPTION changed to This work shall consist of removing existing concrete, and furnishing and placing pneumatically applied mortar as specified in the Contract Documents or as directed by the Engineer. MATERIALS, added 2.2, Test Panels and deleted sand and wire mesh. The following sections were extensively revised in the EXECUTION, 3.1 GENERAL, 3.4 SURFACE PREPARATION, 3.5 REINFORCEMENT, and 3.8 APPLICATION.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
20.08	Mortars	03 37 19		Pneumatically Placed Concrete	See above.
34.08-A	Pre-stressed Cement Concrete Structures	03 41 00		Precast Structural Concrete	MATERIALS, added 2.1, G. Welded Steel Wire Fabric, 2.1, H. Prestressing Strand, 2.1, I. Elastomeric Bearing Pads, 2.1, J. Closed Cell Neoprene Sponge Elastomer, 2.1, K. Fusion Bonded Epoxy Powder Coating for Steel, 2.1, L. Epoxy Adhesive, 2.1, M. Anchor Rod Dowel Bars, 2.1, N. Threaded Tie Rods, 2.1, O. Concrete Protective Coatings. 2.4 Debonding Material and 2.5 Joint Sealers. EXECUTION section has been revised to add the following: 3.7 METHODS OF FORCE MEASUREMENT, 3.8 STRINGING STEEL STRANDS, 3.9 STEEL STRAND SPLICES, 3.10 STEEL STRAND VISES, 3.11 WIRE FAILURE IN STEEL STRANDS, 3.12 PRETENSIONING, 3.13 STEEL STRAND TENSIONING, 3.14, B Accelerated Curing, 3.14, B, 3 Radiant Heat Curing, 3.15 DETENSIONING, 3.16 CAMBER, 3.18 MARKING, HANDLING, SHIPPING AND STORING 3.18, A. Erection Plan, B. Falsework, D. Assembling Steel, H. Slab Panels, and 3.20 BEARING PADS.
32.17	Concrete Ditches	03 47 12		Concrete Ditches	This is a new section and may have only been addressed in the Contract Documents previously.
34.14	Drilled Holes in Existing Masonry	03 62 00	.01	Non-Shrink Grouting	EXECUTION (Part 3) changed to Holes shall be drilled only in the solid portion of the masonry, and are prohibited at points where cracks exist. Drilled holes shall be a minimum of 6 inches from the face of any masonry surface. The minimum size of dowel bars shall be No. 6. The holes shall be drilled at least 1/2 inch larger than the outside diameter of the insert to be grouted. Holes shall be cleaned and then filled two thirds full of grout. The insert shall be placed and allowed to set for 24 hours.
34.20	Repointed Masonry	04 20 00	.01	Repointed Masonry	No change.
34.19	Brick Masonry	04 21 13		Brick Masonry	MATERIALS, added 2.1, A. Curing Compounds, D. Fusion Bonded Epoxy Powdered Coatings, E. Water, F. Dove Tail Anchors and 2.2 Sample Panels. EXECUTION, 3.8 changed minimum temperature of 50° F for the curing period and 3.9 deleting the backfilling restriction from April 15th to November 15th until masonry is seven days old. It now says Brick masonry shall not be backfilled before seven (7) days after completion of the section.
20.14-1	Brick for Masonry	04 21 13		Brick Masonry	See above.
20.14	Brick for Masonry and Sewers	04 21 13		Brick Masonry	See above
20.15	Concrete Masonry Units	04 21 13		Brick Masonry	See above
34.15	General Requirements for Stone Masonry	04 43 00	.01	General Requirements for Stone Masonry	No change.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
34.16	Class "A" Cement Rubble Masonry and Class "A" Cement Rubble Masonry Facing	04 43 00	.02	Class "A" Cement Rubble Masonry and Class "A" Cement Rubble Masonry Facing	MATERIALS deleted clay pipe.
34.17	Class "B" Cement Rubble Masonry	04 43 00	.03	Class "B" Cement Rubble Masonry	MATERIALS, deleted hydrated lime and clay pipe. EXECUTION section added 3.6 POINTING, 3.7 CLEANING, 3.8 CURING, and 3.9 BACKFILLING.
34.18	Dry Rubble Masonry	04 43 00	.04	Dry Rubble Masonry	No change.
20.03	Stone for Ashlar Rubble and Riprap Masonry	04 43 00	.04	Dry Rubble Masonry	See above.
34.32	Fusion bonded powder coatings for metal	05 05 13	.01	Fusion Bonded Powder Coatings for Metal	This is a new section and may have only been addressed in the Contract Documents previously.
34.07	Metal Structures	05 12 00		Structural Steel Framing	DESCRIPTION added substitutes for rolled members. MATERIALS, deleted paint and added 2.1, A. Grout, C. Nuts, D. Bolts, E. Washers and F. Direct Tension Indicating Washers. EXECUTION section added 3.17 USE OF HIGH STRENGTH BOLTS AND LOCK-PIN AND COLLAR FASTENERS, 3.19 LOCK-PIN AND COLLAR FASTENER REQUIREMENTS, and 3.32 ANCHOR BOLTS. General welding and riveting as outlined in the old green book has been eliminated. This section has been revised considerably and should be read thoroughly.
20.18	Metal for Structures	05 12 00		Structural Steel Framing	See above.
34.09-A	Steel Stud Shear Developers	05 41 00		Steel Stud Shear Developers	EXECUTION methods are abbreviated to defer to AASHTO/AWS Bridge Welding Code D1.5 requirements.
34.21	Metal Railing	05 52 00		Metal Railing	DESCRIPTION has removed the word painted and added coating instead. Also added sections 1.2 SUMMARY, 1.3 PERFORMANCE REQUIREMENTS, 1.4 SUBMITTALS, 1.5 QUALITY ASSURANCE, 1.6 PROJECT CONDITIONS, and 1.7 COORDINATION AND SCHEDULING. Added much more detail in MATERIALS on the different metals, components, anchors, fabrication and finishes. EXECUTION, added 3.2 Examination of plaster and gypsum board for reinforcements, 3.7 ATTACHING HANDRAILS TO WALLS, and 3.8 ADJUSTING AND CLEANING.
34.06	Timber Structures	06 10 53		Miscellaneous Rough Carpentry	MATERIALS, added 2.1, A/ asphalt Cement and deleted Timber Piling, Wrought Iron Plates, Steel Castings, Malleable Castings, Coal Tar Pitch, Copper and Cotton Duck. EXECUTION section changed 3.3, "Bolt holes bored after treatment shall be filled with asphalt cement applied with a caulking gun" instead of using creosote oil. Deleted the painting section in the old green book of the construction methods.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
20.21	Structural Timber and Lumber	06 10 53		Miscellaneous Rough Carpentry	See above.
34.31	Epoxy Coatings	09 96 56		Epoxy Coatings	This is a new section and may have only been addressed in the Contract Documents previously.
35.09	Painting	09 97 13	.23	Exterior Steel Coatings (Cleaning and Painting New Structural Steel)	Different specifications IN 1.3, A AND 2.1, B, SSPC are being used. Materials are listed by different paint systems. EXECUTION, is revised extensively. Minimum Contracting Requirements for Field Painting deleted. Removal of Vegetation, Planking and Signage deleted.
20.24	Cleaning and Paints	09 97 13	.23	Exterior Steel Coatings (Cleaning and Painting New Structural Steel)	See 09 97 13.23, (Cleaning and Painting New Structural Steel). Deleted
35.09A	Painting	09 97 13	.24	Exterior Steel Coatings (Cleaning and Painting Existing Structural Steel)	This is a new section and may have only been addressed in the Contract Documents previously.
34.29	Bridge Mounted Sign Supports	10 14 15	.01	Bridge Mounted Sign Supports	This is a new section and may have only been addressed in the Contract Documents previously.
36.28	Concrete Foundations	10 14 15	.02	Concrete Foundations for Traffic Signals	This is a new section and may have only been addressed in the Contract Documents previously.
36.29	Galvanized Steel Beam Sign Posts	10 14 15	.03	Galvanized Steel Beam Sign Posts	This is a new section and may have only been addressed in the Contract Documents previously.
36.30	Overhead Sign Structures	10 14 15	.04	Overhead Sign Structures	This is a new section and may have only been addressed in the Contract Documents previously.
36.39	Wood Sign Supports	10 14 15	.05	Wood Sign Supports	This is a new section and may have only been addressed in the Contract Documents previously.
36.48	Breakaway Base Support System	10 14 15	.08	Breakaway Base Support System	This is a new section and may have only been addressed in the Contract Documents previously.
36.49	Remove and Relocate Existing Signs and Sign Structures	10 14 15	.09	Remove and Relocate Existing Signs and Sign Structures	This is a new section and may have only been addressed in the Contract Documents previously.
36.40	Signs	10 14 53		Traffic Signs	This is a new section and may have only been addressed in the Contract Documents previously.
36.37	Electrical Cable, Wire and Connectors	10 14 53	.01	Traffic Control Electrical Cable, Wire and Connectors	This is a new section and may have only been addressed in the Contract Documents previously.
36.51	Modify Existing Sign Messages	10 14 53	.10	Modify Existing Sign Messages	This is a new section and may have only been addressed in the Contract Documents previously.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
35.11H	Temporary Traffic Signs	10 14 53	.23	Temporary Traffic Signs	This is a new section and may have only been addressed in the Contract Documents previously.
35.11P	Modification of Existing Signs	10 14 53	.33	Modification of Existing Signs	This is a new section and may have only been addressed in the Contract Documents previously.
35.11S	Portable Variable Message Signs	10 14 63	.10	Portable Variable Message Signs	This is a new section and may have only been addressed in the Contract Documents previously.
35.11G	Arrow Panel	10 14 63	.12	Arrow Panel	This is a new section and may have only been addressed in the Contract Documents previously.
35.08	Inspector's (and/or Engineer's) Office	13 22 00		Inspector's (and/or Engineer's) Office	EXECUTION section added refrigerator, answering machine, computer, fax machine.
New Section	General Mechanical Requirements for Facilities Projects	13 34 12		General Mechanical Requirements for Facilities Projects	This is a new section and may have only been addressed in the Contract Documents previously.
New Section	HVAC Testing Adjusting and Balancing	23 05 93		HVAC Testing Adjusting and Balancing	This is a new section and may have only been addressed in the Contract Documents previously.
New Section	General SCADA Systems	25 13 13	.01	General SCADA Systems	This is a new section and may have only been addressed in the Contract Documents previously.
New Section	Systems Integration	25 13 13	.02	Systems Integration	This is a new section and may have only been addressed in the Contract Documents previously.
New Section	Wires and Cables	26 05 13		Facilities: Medium-Voltage Electrical Power Conductors and Cables	This is a new section and may have only been addressed in the Contract Documents previously.
New Section	Wires and Cables	26 05 19		Facilities: Low-Voltage Electrical Power Conductors and Cables	This is a new section and may have only been addressed in the Contract Documents previously.
New Section	Electrical Testing and Inspection	26 05 20		Facilities: Electrical Testing and Inspection	This is a new section and may have only been addressed in the Contract Documents previously.
New Section	Wires and Cables	26 05 23	.01	Facilities: Control/Signal Transmission Media	This is a new section and may have only been addressed in the Contract Documents previously.
New Section	Basic Electrical Materials and Methods	26 05 30		Facilities-Basic Electrical Materials and Methods	This is a new section and may have only been addressed in the Contract Documents previously.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
New Section	Controls and Instrumentation	26 05 31		Facilities-Instrumentation and Controls for Electrical Systems	This is a new section and may have only been addressed in the Contract Documents previously. Removed all project specific language, specifically dealing with sewage treatment plants. Per MS memo of 8/1/05
36.32	Electrical Conduit and Fittings	26 07 01	.01	Electrical Conduit and Fittings	This is a new section and may have only been addressed in the Contract Documents previously.
36.38	Electrical Handholes, Manholes, Pull and Junction Boxes	26 07 01	.02	Electrical Handholes, Manholes, Pull and Junction Boxes	This is a new section and may have only been addressed in the Contract Documents previously.
36.47	General Electrical Work and Testing	26 07 01	.03	General Electrical Work and Testing	This is a new section and may have only been addressed in the Contract Documents previously.
SC 8511R	Underground Ducts and Utility Structures	26 07 01	.04	Electrical Conduit Systems	This is a new section and may have only been addressed in the Contract Documents previously.
20.20	Conduits, Fittings and Boxes	26 07 01		Conduits. Fittings and Boxes	See above.
36.34	Electrical Service Equipment	26 27 01		Electrical Service Equipment	This is a new section and may have only been addressed in the Contract Documents previously.
N/A	Wires and Cables	26 27 26		Wiring Devices	This is a new section and may have only been addressed in the Contract Documents previously.
36.31	Grounding	26 44 00		Grounding	This is a new section and may have only been addressed in the Contract Documents previously.
36.33	Luminaires and Lamps	26 50 01		Luminaires and Lamps	This is a new section and may have only been addressed in the Contract Documents previously.
34.22	Conduit, Fittings and Boxes	26 50 02		Lighting - Conduit, Fittings and Boxes	MATERIALS deleted Asbestos-Cement Conduit, Fiber Conduit and Fittings, Paint and RTCB-5 Tar. The following sections were added or expounded on; 3.1 FITTINGS, 3.3 CONNECTIONS, 3.4 CONDUIT TERMINATIONS, 3.5 added, All ends of conduits shall be capped by use of a manufactured cap or plug. In 3.6 shall have a one quarter inch (1/4") nylon pull rope with a minimum tensile strength of four hundred pounds (400 lb.) installed. At least two feet (2') of pull rope shall be extended beyond each end of the conduit runs and secured., added, 3.8 EXPANSION JOINTS, 3.9 BURIED CONDUIT (TRENCHED), 3.10 ENCASED CONDUIT (SLOTTED OR TRENCHED), and 3.11 CONDUIT INSTALLATION UNDER EXISTING PAVED AREAS (BORED).
36.35	NA	26 56 12		Temporary Street Lighting	This is a new section and may have only been addressed in the Contract Documents previously.
36.35	Lighting Structures	26 56 13		Lighting Poles and Standards (Lighting Structures)	This is a new section and may have only been addressed in the Contract Documents previously.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
36.50	Remove and Relocate or Remove and Dispose of Roadway Lighting Structures	26 56 13	.01	Remove and Relocate or Remove and Dispose of Roadway Lighting Structures	This is a new section and may have only been addressed in the Contract Documents previously.
36.52	Cutting and Capping Mast Arms and Poles	26 56 13	.02	Cutting and Capping Mast Arms and Poles	This is a new section and may have only been addressed in the Contract Documents previously.
34.22A	NA	26 56 14		Lighting and Signal Pole Bases	This is a new section and may have only been addressed in the Contract Documents previously. DESCRIPTION added "shall consist of constructing concrete foundations" to the paragraph. EXECUTION, added to 3.1, G "However, where the existing ground will not retain its shape during or after excavation or if the excavation should show any tendency to cave in before placing the foundation, the Contractor shall provide and install a corrugated metal sleeve or form of required size to retain the earth and receive the concrete. The form shall remain in place. H, 7, Tops of foundations shall be troweled to a dense smooth finish. Exposed surfaces shall be cured by use of a liquid membrane curing compound.
N/A	Contractor Photo Identification	28 13 00		Access Control	This is a new section and may have only been addressed in the Contract Documents previously.
34.24	Pile Load Test	31 09 16	.23	Driven Pile Load Test	This is a new section and may have only been addressed in the Contract Documents previously.
31.01	Clearing and Grubbing	31 11 00		Clearing and Grubbing	This section has been restructured, rewritten and updated. Paragraph 1.2, A add "Clearing outside the construction area (LOD) is the removing and disposing of rubbish only. No heavy equipment may be operated outside the LOD, unless permission is received by the Project Engineer." Paragraph 3, delete "When indicated, such material as leaf mulch or other organic material above the surface of the ground and suitable for use as mulch, or top soil, shall be salvaged and stockpiled." Add paragraph C. Cut: Cut means removal of a woody plant, wherein the stump and root mass remain in place intact". Delete paragraphs 4 and 5 and replace with "D". Limits: Limits of clearing and grubbing include the Limits of Disturbance as shown on approved construction plans.
31.13	Trimming Existing Ditches	31 12 00		Selective Clearing	No change.
35.18	Tree Preservation	31 13 13	.01	Tree Preservation	This is a new section and may have only been addressed in the Contract Documents previously.
36.15	Selective Thinning	31 13 13	.02	Selective Thinning and Tree Protection	MATERIALS are revised to exclude fuel oil and tree wound dressing.
36.27	Selective Tree Felling	31 13 13	.03	Selective Tree Felling	This is a new section and may have only been addressed in the Contract Documents previously.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
36.09	Selective Tree Trimming	31 13 16		Selective Tree Trimming	Removed wound dressing from MATERIALS. EXECUTION section does not include tree removal. Added some pay sizes of trees.
36.22	Topsoil	31 14 13	.24	Topsoil and Subsoil	This is a new section and may have only been addressed in the Contract Documents previously.
20.26	Topsoil	31 14 13	.24	Topsoil and Subsoil	See other documents
32.00	Subgrade Preparation	31 23 13		Subgrade Preparation	Terminology has been updated such as bleeder ditches but the content is the same.
32.01	Lime Treated Subsoil	31 23 13	.10	Lime Treated Subgrade	Added to 2.1 A and B Lime and Quick Lime for soil stabilization and D. Emulsified Asphalts. Added the use of the above to Part 3.
20.05	Lime	31 23 13	.10	Lime Treated Subgrade	See above.
31.19	Test Pit Excavation	31 23 16	.05	Test Pit Excavation	No change.
31.02	Roadway Excavation (Class 1, Class 1-A, Class 2)	31 23 16	.10	Roadway Excavation (Class 1, Class 1-A, Class 2)	This section has been completely reconfigured, rewritten and updated. Generally the information contained herein is the same as the original document with additional material. Added in 2.1, specific definitions for Class of excavation, 3.4, B information on Blasting, 3.5 FROZEN MATERIAL, 3.7 DRAINAGE, 3.8 EXCAVATION BEYOND SPECIFIED LIMITS, 3.9 Use of Excavated Material.
31.05	Borrow Excavation	31 23 16	.12	Select Borrow Excavation	Added to DESCRIPTION: "B. No excavated material shall be wasted without prior approval of the Engineer. Etc.", C. The Contractor, with the approval of the Engineer may use on the project any excavated etc.". 1.2, A, 1 thru 3, OPTION 1: Acquire material from a licensed commercial operating Supplier. OPTION 2 Make application to the Department of Transportation. 3. OPTION 3: Make application to the City to operate under the standard adopted in conformance with the Annotated Code of Maryland, etc. 1.3 NOTICE TO CONTRACTOR—BORROW PITS, 1.4 BORROW PITS WITHIN 100 YEAR FLOODPLAIN. Added to MATERIALS, 2.1, A. All borrow excavation shall be a soil or soil aggregate mixture and shall conform to the following: 1. Maximum dry density and optimum moisture content of the material shall etc., 2. Recycled portland cement concrete or recycled hot mix asphalt (HMA) pavement, 3. All recycled or rehandled materials shall conform to the following: etc. 2.1, C. Capping Borrow, D. Modified Borrow and E. Common Borrow were also added. The EXECUTION section is completely revised with headings as: 3.2 BORROW PIT MATERIAL, 3.3 BORROW PIT AFTER EXCAVATION, 3.4 BORROW EXCAVATION BEYOND SPECIFIED LIMITS, and 3.5 COMPACTION. Part 4, MEASUREMENT AND PAYMENT was revised to allow "the Engineer may approve an alternate method of measurement for the computations of borrow excavation quantities".

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
31.04	Channel or Stream Change Excavation (Class 5)	31 23 16	.14	Channel or Stream Change Excavation (Class 5)	No change.
31.03	Structure Excavation (Class 3, Class 4)	31 23 16	.16	Structure Excavation (Class 3)	Eliminated Class 4 excavation. Added to 2.1 "Subfoundation concrete shall be mix No. 1 with 28 days strength of 2500 PSI and slump range 2-5 inches" in MATERIALS. Eliminated Dry rubble masonry backfilling. EXECUTION methods are basically the same but appear to be much more abbreviated in language and the responsibility of the Contractor.
34.36	Excavation for Incidental Construction Class 3	31 23 16	.17	Excavation for Incidental Construction Class 3	This is a new section and may have only been addressed in the Contract Documents previously.
31.07	Tamped Fill	31 23 23	.10	Tamped Fill	No change.
34.01	Selected Backfill	31 23 23	.13	Selected Backfill	No content change just abbreviated language.
31.09	Hydraulic Fill	31 23 23	.24	Hydraulic Fill	No change.
20.04	Hydraulic Cements	31 23 23	.24	Hydraulic Fill	Material section includes more details. Also see 03 37 19, (Pneumatically Placed Concrete), 03 30 00 (Portland Cement Concrete Structures) and 03 30 43 (Production Plants).
31.21	Flowable Backfill for Utility Cuts	31 23 23	.33	Flowable Fill	This is a new section and may have only been addressed in the Contract Documents previously.
34.12	Porous Backfill	31 23 23	.53	Porous Backfill	Material section added 2.1, B. Concrete, D. Reinforcing Steel and E. Geotextile. Deleted Clay Base. EXECUTION, deleted Clay Base reference.
New Section	Trenching and Backfilling, Point Excavation and Backfill	31 23 33		Trenching and Backfilling, Point Excavation and Backfill	New Section for Water Utilities. Also contains information on the use of explosives in 3.6.
31.14	Earth Shoulders	31 24 10		Earth Shoulders	MATERIALS, revised to reference 31 24 13.10 Part 2 and EXECUTION section revised to reference 31 24 13.10 Part 3 and 31 23 13 Part 3.
35.25	Shoulder edge Drop Off Grading Adjustment	31 24 10	.01	Shoulder edge Drop Off Grading Adjustment	This is a new section and may have only been addressed in the Contract Documents previously.
31.06	Embankment	31 24 13	.10	Embankment & Subgrade	Added subgrade in DESCRIPTION. Changed MATERIALS 2.1, A. to "Soils and soil aggregate mixtures used in the construction of embankments shall conform to the common borrow requirements in 31 23 16.12 Part 2". Added 2.1, B. Rock and 2.1, C. prohibited using frozen materials. EXECUTION: Deleted paragraph 2 regarding Utilization of Material. Added to 3.3, BENCHING, a slope ratio of 4:1. 3.4 COMPACTION has been revised extensively. 3.5 STABILITY OF EMBANKMENTS is reduced to 1 paragraph. Added 3.6 PROTECTION STRUCTURES AND UTILITIES DURING CONSTRUCTION and 3.8 MAINTENANCE.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
35.19	Erosion and Sediment Control	31 25 00	.01	Erosion and Sediment Control	This is a new section and may have only been addressed in the Contract Documents previously.
31.20	Geosynthetic stabilized subgrade using graded Aggregate Base	31 32 19	.16	Geotextile Soil Stabilization	This is a new section and may have only been addressed in the Contract Documents previously.
35.20	concrete Slope and Channel Protection	31 35 23	.14	Concrete Slope and Channel Protection	This is a new section and may have only been addressed in the Contract Documents previously.
35.06	Riprap Slope Protection	31 35 26	.24	Riprap Slope and Channel Protection	In MATERIALS, added 2.1, A. Aggregate Filter Blanket and C. Geotextile and deleted Concrete, Mortar, Treated Lumber, Solid Concrete Blocks, and Form Release Compound.
35.06A	Gabions	31 36 00		Gabions	This is a new section and may have only been addressed in the Contract Documents previously.
35.21	Riprap Ditches	31 37 00	.01	Riprap Ditches	This is a new section and may have only been addressed in the Contract Documents previously.
34.05	Piling	31 62 00		Driven Piles	MATERIALS list has been abbreviated. EXECUTION methods are basically the same only updated such as the formula for determining bearing value in 3.10.
20.22	Timber Piling	31 62 00		Driven Piles	See above.
20.23	Timber Preservatives	31 62 00		Driven Piles	See above.
34.26	Protective Jackets for Piles	31 62 13	.21	Protective Jackets for Piles	This is a new section and may have only been addressed in the Contract Documents previously.
34.25	Excavated Caissons	31 64 16		Drilled Shaft (Caissons)	This is a new section and may have only been addressed in the Contract Documents previously.
35.07	Concrete Cribbing	31 66 16	.23	Concrete Cribbing Foundation Walls	EXECUTION section added chamfering in 3.1, B and satisfying leveling and bearing requirements in 3.1, G. Revised MATERIALS to include new.
33.15	Slurry Seal	32 01 13	.61	Slurry Seal	This is a new section and may have only been addressed in the Contract Documents previously.
33.16	Grinding Hot Mix Asphalt Pavement	32 01 16	.71	Grinding Hot Mix Asphalt Pavement	This is a new section and may have only been addressed in the Contract Documents previously.
33.13	Hot Mix Asphalt Patches	32 01 19	.59	Hot Mix Asphalt Patches	This is a new section and may have only been addressed in the Contract Documents previously.
33.17	Sealing Cracks in Asphalt Paving	32 01 19	.61	Sealing Cracks in Asphalt Paving	This is a new section and may have only been addressed in the Contract Documents previously.
33.19	Portland Cement Concrete Pavement repairs	32 01 29	.64	Repairing Portland Cement Concrete Pavement	This is a new section and may have only been addressed in the Contract Documents previously.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
35.10	Patch Existing Pavement and Reset Utility Service Frames	32 01 30	.10	Patch Existing Pavement and Reset Utility Services	MATERIALS, deleted, Bituminous Concrete, Mineral Filler and Asphalt Emulsion Tack Coat.. Added to Part 3 EXECUTION, 3.2 Emergency filler, 3.4 Maintenance of Traffic, 3.5 Steel Plates, 3.6 Patch Construction, 3.7 Sidewalks and Crosswalks and 3.8 Pavement Markings. Terms less than 2 years old and 2 years old or older have been replaced with Overall Condition Index 1, 2, 3, 4 and 5(OCI)
32.15	Gravel Base Course	32 11 23	.10	Aggregate Base Course	1.1 DESCRIPTION is changed to "This work shall consist of constructing base courses using one of the following as specified in the Contract Documents or as directed by the Engineer: 1. Graded aggregate without a stabilizing agent. 2. Plant mixed graded aggregate with a portland cement stabilizing agent. 3. Bank run gravel. 4. Sand aggregate." MATERIALS is completely new with A Graded Aggregate for Base Course to conform to various tables. EXECUTION methods also reflect the use of these different types of materials.
20.02	Aggregates	32 11 23	.10	Aggregate Base Course	See above.
35.13	Aggregate for Maintenance of Traffic	32 11 23	.11	Aggregate for Maintenance of Traffic	This is a new section and may have only been addressed in the Contract Documents previously.
N/A	Cement Treated Base Course	32 11 33		Cement Treated Base Course	This is a new section and may have only been addressed in the Contract Documents previously.
33.12	Hot Mix Asphalt Pavement	32 12 16	.13	Plant Mix Asphalt Pavement	This is a new section and may have only been addressed in the Contract Documents previously.
20.12	Bituminous Materials	32 12 16	.13	Plant Mix Asphalt Pavement	See above.
20.13	Bituminous Concrete Mixtures	32 12 16	.13	Plant Mix Asphalt Pavement	See above.
33.14	Gap-Graded Hot Mix Asphalt	32 12 16	.14	Gap-Graded Hot Mix Asphalt	This is a new section and may have only been addressed in the Contract Documents previously.
35.14	HMA for Maintenance of Traffic	32 12 16	.15	Hot Mix Asphalt (HMA) for Maintenance of Traffic	This is a new section and may have only been addressed in the Contract Documents previously.
35.04A	Exposed Aggregate Sidewalk	32 13 13	.13	Exposed Aggregate Sidewalks	This is a new section and may have only been addressed in the Contract Documents previously.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
35.04	Concrete Sidewalk	32 13 13	.14	Hot Mix Asphalt or Concrete Sidewalks	DESCRIPTION has changed to "This work shall consist of constructing hot mix asphalt (HMA) or concrete sidewalks and sidewalk ramps as specified in the Contract Documents or as directed by the Engineer". 2.1 MATERIALS, added A. Curing Materials, D. Hot Mix Asphalt (HMA), E. Welded Wire Fabric, F. Joint Sealer, H. Bricks for Masonry and Sewers, and I. Mortars. EXECUTION, added 3.1, A, 1, a, Fixed Form Method and b. Slip Form Method, 3.1, a, 3 Finishing, 4 Joint Sealing, and 3.2 HOT MIX ASPHALT (HMA) SIDEWALKS. MEASUREMENT AND PAYMENT, added HMA as a pay item.
33.09	Plain and Reinforced Portland Cement Pavement	32 13 13	.33	Plain and Reinforced Portland Cement Pavement	MATERIALS, Added all the specifications for the materials (no longer referenced to other sections) and updated and added new materials. This new specification also ties into 03 30 00 in many of the EXECUTION methods.
20.06	Admixtures for Portland Cement Concrete	32 13 13	.33	Plain and Reinforced Portland Cement Pavement	See above and 03 30 00 (Portland Cement Concrete Structures) and 03 41 00 (Precast Structural Concrete)
20.07	Portland Cement Concrete Mixtures	32 13 13	.33	Plain and Reinforced Portland Cement Pavement	See above
33.18	Continuously Reinforced Portland Cement Concrete Pavement	32 13 13	.43	Continuously Reinforced Portland Cement Concrete Pavement	This is a new section and may have only been addressed in the Contract Documents previously.
33.20	Joint Sealing of PCC Pavements	32 13 73	.12	Joint Sealing of Portland Cement Concrete Pavements	This is a new section and may have only been addressed in the Contract Documents previously.
20.11	Joint Materials	32 13 73	.12	Joint Sealing of Portland Cement Concrete Pavements	See above.
33.11	Chip Seal Surface Treatment	32 15 41		Chip Seal Surface Treatment	This is a new section and may have only been addressed in the Contract Documents previously.
35.00	Bituminous Concrete Curb	32 16 13	.13	Cast in Place Concrete Curbs and Gutters (Curb Combination Curb and Gutter and Monolithic Median)	1.1 DESCRIPTION, is changed to "This work shall consist of constructing concrete curb, concrete combination curb and gutter, concrete curb openings, concrete monolithic median, and hot mix asphalt (HMA) curb as specified in the Contract Documents or as directed by the Engineer. 2.1 MATERIALS, added C. Curing Materials, D. Form Release Compound, E. Concrete Mix No. 2, F. Hot Mix Asphalt, G. Tack Coat, H. Reinforcement Steel, I. Joint Sealer, J. Preformed Joint Filler, and K. Borrow Excavation. EXECUTION and MEASUREMENT AND PAYMENT has been completely revised to reflect the description of activities.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
35.02	Concrete Gutter and Concrete Drainage Ditches	32 16 13	.13	Cast in Place Concrete Curbs and Gutters (Curb Combination Curb and Gutter and Monolithic Median)	1.1 DESCRIPTION is changed to "This work shall consist of constructing concrete curb, concrete combination curb and gutter, concrete curb openings, concrete monolithic median, and hot mix asphalt (HMA) curb as specified in the Contract Documents or as directed by the Engineer". MATERIALS, added Hot Mix Asphalt, Tack Coat, Reinforcement Steel, and Borrow Excavation. EXECUTION added the following: Depressed Curbs, Openings, Joints- Fixed Form Method and slip form method, and 3.2 HOT MIX ASPHALT (HMA) CURB. Accordingly, the payment methods have changed to reflect the added EXECUTION methods.
35.03	Concrete Curb and Combination Curb and Gutter	32 16 13	.13	Cast in Place Concrete Curbs and Gutters (Curb Combination Curb and Gutter and Monolithic Median)	See above
35.03A	Granite Curbs	32 16 40	.13	Granite Curbs	This is a new section and may have only been addressed in the Contract Documents previously.
36.21	Wheel Stops	32 17 13	.10	Wheel Stops	This is a new section and may have only been addressed in the Contract Documents previously.
33.21	Permanent Pavement Markings	32 17 23		Permanent Pavement Markings	This is a new section and may have only been addressed in the Contract Documents previously.
35.11K	Temporary Pavement Markings	32 17 23	.14	Temporary Pavement Markings	This is a new section and may have only been addressed in the Contract Documents previously.
35.11C	Temporary Raised Pavement Markers	32 17 23	.24	Temporary Raised Pavement Markers	This is a new section and may have only been addressed in the Contract Documents previously.
36.16	Chain Link Fence	32 31 13		Chain Link Fence	Added barbed wire in MATERIALS 2.1, F. Please note that the EXECUTION methods have changed.
20.19	Guard Fence	32 31 13		Guard Fence	See above.
20.32	Chain Link Fence	32 31 13		Chain Link Fence	See above.
35.11T	Temporary Orange Construction Fence	32 31 23	.01	Temporary Orange Construction Fence	This is a new section and may have only been addressed in the Contract Documents previously.
34.30	Retaining Walls	32 32 13		Cast in Place Retaining Walls	This is a new section and may have only been addressed in the Contract Documents previously.
34.34	Noise Barriers	32 35 16		Noise Barriers	This is a new section and may have only been addressed in the Contract Documents previously.
36.13	Planting Trees, Shrubs, and Vines	32 90 00	.01	Planting Trees, Shrubs, Vines and Seedling Stock	EXECUTION, Several dimensions have changed in slope and tree sizes. The wrapping of wounds was deleted. Added sections 3.6, A, 2, f, Refertilization and 3.7 PLANT RELOCATION.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
36.10	Soil Stabilization Matting	32 91 16	.16	Soil Stabilization Matting	Different matting materials used and different EXECUTION methods used.
20.27	Soil Amendments	32 91 16	.16	Soil Stabilization Matting	See above.
20.29	Mulch	32 91 16	.16	Soil Stabilization Matting	See above.
20.30	Soil Stabilization Matting	32 91 16	.16	Soil Stabilization Matting	See above.
36.12	Temporary Seeding	32 92 19	.01	Temporary Seeding, Temporary Wood Cellulose Mulching and Temporary Straw Mulching	1.1 MATERIALS, added C. Mulch and D. Wood Cellulose Fiber. Added mulching and wood cellulose fiber to pay items.
36.24	Woody Shrub Seeding	32 92 19	.02	Woody Shrub Seeding	This is a new section and may have only been addressed in the Contract Documents previously.
36.25	Wildflower Seeding	32 92 19	.03	Wildflower Seeding	This is a new section and may have only been addressed in the Contract Documents previously.
36.06	Solid Sodding	32 92 23		Sodding	2.1 MATERIALS, added D. Staples, D. Water and F. Pegs, and added detail to B. Fertilizer. Different EXECUTION and MEASUREMENT AND PAYMENT methods.
36.23	Turf Establishment	32 92 23	.01	Turf Establishment	This is a new section and may have only been addressed in the Contract Documents previously.
20.28	Seed and Sod	32 92 23	.01	Turf Establishment	See above.
36.26	Planting Annuals, Perennials, Fall Planted bulbs and Ornamental Grasses	32 93 23		Plants and Bulbs (Planting Annuals, Perennials, Fall Planted bulbs and Ornamental Grasses)	This is a new section and may have only been addressed in the Contract Documents previously.
36.07	Tree Root Aeration	32 93 43		Tree Root Aeration	No change.
36.18	Tree Grates	32 94 43		Tree Grates	This is a new section and may have only been addressed in the Contract Documents previously.
N/A	Corrosion Control	33 00 02		Corrosion Control	This is a new section and may have only been addressed in the Contract Documents previously.
34.08	Concrete Cement Structures	33 05 16	.13	Precast Concrete Utility Structures	34.02A along with other information in the 1979 Specifications have been segregated into utility specific sections for sewer, public water and storm water. This is a new section.
34.02-A	Storm Water Drains, Sanitary Sewers and Water Mains	33 11 13		Public Water Utility Distribution Piping	34.02A along with other information in the 1979 Specifications have been segregated into utility specific sections for sewer, public water and storm water. This is a new section.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
34.02-A	Storm Water Drains, Sanitary Sewers and Water Mains	3312 00		Water Service, Water Meter Setting and Vaults	34.02A along with other information in the 1979 Specifications have been segregated into utility specific sections for sewer, public water and storm water. This is a new section.
		33 12 16		Water Valves and Appurtenances	34.02A along with other information in the 1979 Specifications have been segregated into utility specific sections for sewer, public water and storm water. This is a new section.
34.02-A	Storm Water Drains, Sanitary Sewers and Water Mains	33 12 19		Water Utility Distribution Fire Hydrants	34.02A along with other information in the 1979 Specifications have been segregated into utility specific sections for sewer, public water and storm water. This is a new section.
N/A	Cleaning and Lining Water Mains	33 13 00		Cleaning and Lining Water Mains	This is a new section and may have only been addressed in the Contract Documents previously.
34.02-A	Storm Water Drains, Sanitary Sewers and Water Mains	33 31 00		Sanitary Utility Sewerage Piping	34.02A along with other information in the 1979 Specifications have been segregated into utility specific sections for sewer, public water and storm water. This is a new section.
N/A	Cured in Place Pipe (CIPP) for Sanitary Sewers	33 31 13	.01	Cured in Place Pipe (CIPP) for Sanitary Sewers	This is a new section and may have only been addressed in the Contract Documents previously.
N/A	Reestablishing Sewer House Connections After Rehabilitating Main Line Sewer with Cured in Place Pipe (CIPP)	33 31 13	.02	Reestablishing Sewer House Connections After Rehabilitating Main Line Sewer with Cured in Place Pipe (CIPP)	This is a new section and may have only been addressed in the Contract Documents previously.
N/A	Sanitary Utility Sewerage Manholes, Misc. Structures, Frames and Covers	33 39 13		Sanitary Utility Sewerage Manholes, Misc. Structures, Frames and Covers	This is a new section and may have only been addressed in the Contract Documents previously.
34.02	Pipe and Pipe Arch Culverts	33 41 00		Storm Utility Drainage Piping	34.02 combined with 34.02A along with other information in the 1979 Specifications have been segregated into utility specific sections for sewer, public water and storm water. This is a new section.
34.02-A	Storm Water Drains, Sanitary Sewers and Water Mains	33 41 00		Storm Utility Drainage Piping	34.02A along with other information in the 1979 Specifications have been segregated into utility specific sections for sewer, public water and storm water. This is a new section.
32.16	Prefabricated Edge Drains	33 44 13	.23	Prefabricated Edge Drain	This is a new section and may have only been addressed in the Contract Documents previously.
35.23	Bioretention Facilities	33 44 19	.12	Bioretention Facilities	This is a new section and may have only been addressed in the Contract Documents previously.
35.22	Dry Swale	33 44 19	.14	Dry Swale Facilities	This is a new section and may have only been addressed in the Contract Documents previously.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
35.24	Surface Sand Filler	33 44 19	.15	Drainage-Surface Sand Filters	This is a new section and may have only been addressed in the Contract Documents previously.
32.18	Infiltration Ditches	33 44 19	.16	Infiltration Trenches	This is a new section and may have only been addressed in the Contract Documents previously.
32.07	Subgrade Drains	33 46 16	.19	Pipe Underdrains and Outlets	Eliminate, combined with 33 46 16 19 (Pipe Underdrains and Outlets)
35.01	Pipe Underdrains and Outlets	33 46 16	.19	Pipe Underdrains and Outlets	DESCRIPTION has changed to "This work shall consist of constructing underdrains, subgrade drains, underdrain for spring control, underdrain pipe outlets, and blind drains using pipe, geotextile, and granular material as specified in the Contract Documents or as directed by the Engineer. Cleaning existing underdrain outlets is also included in this work". MATERIALS, A. changed to No. 57 aggregate, added B. Concrete mix No. 2, C. Pipe, D. Geotextile, e. Securing Pins or Staples, F. Flexible Delineator Post and Rodent Screens. EXECUTION, added 3.3 GEOTEXTILE, 3.7 VIDEO INSPECTION AND ACCEPTANCE, 3.8 CLEANING EXISTING OUTLETS, and 3.9 PERMANENT SUBGRADE DRAINS. MEASUREMENT AND PAYMENT HAS also been revised due to the new materials list.
34.03	Miscellaneous Structures	33 49 00		Storm Drainage Structures	This is a new section and may have only been addressed in the Contract Documents previously
35.11A	Traffic Control Plan	34 01 13	.10	Traffic Control Plan (TCP)	This is a new section and may have only been addressed in the Contract Documents previously
36.42	Saw Cuts for Traffic Device	34 01 13	.15	Saw Cuts for Traffic Device	This is a new section and may have only been addressed in the Contract Documents previously.
35.11O	Flagger	34 01 13	.20	Flagger	This is a new section and may have only been addressed in the Contract Documents previously.
35.11R	Traffic Manager	34 01 13	.30	Traffic Manager	This is a new section and may have only been addressed in the Contract Documents previously.
35.11	Maintenance and Traffic	34 41 00		Roadway signaling and Control Equipment (Maintenance and Traffic)	This section has been completely rewritten and everything has been updated.
36.45	Signal Structures	34 41 13	.10	Signal Structures	This is a new section and may have only been addressed in the Contract Documents previously.
36.46	Steel Span Wire	34 41 13	.20	Steel Span Wire	This is a new section and may have only been addressed in the Contract Documents previously.
36.41	Signal Heads	34 41 13	.30	Signal Heads	This is a new section and may have only been addressed in the Contract Documents previously.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
36.36	Trenching and Backfilling	34 41 16	.06	Trenching and Backfilling	This is a new section and may have only been addressed in the Contract Documents previously.
36.43	Traffic Control Device Cabinets and Equipment	34 41 16	.08	Traffic Control Device Cabinets and Equipment	This is a new section and may have only been addressed in the Contract Documents previously.
36.44	Push Buttons and Push Button Signs	34 41 16	.09	Push Buttons and Push Button Signs	This is a new section and may have only been addressed in the Contract Documents previously.
35.11I	Temporary Traffic Barrier End Treatments	34 71 13	.01	Temporary Traffic Barrier End Treatments	This is a new section and may have only been addressed in the Contract Documents previously.
35.11L	Drums for Maintenance of Traffic	34 71 13	.02	Drums for Maintenance of Traffic	This is a new section and may have only been addressed in the Contract Documents previously.
35.11M	Barricades for Maintenance of Traffic	34 71 13	.03	Barricades for Maintenance of Traffic	This is a new section and may have only been addressed in the Contract Documents previously.
35.11N	Cones for Maintenance of Traffic	34 71 13	.04	Cones for Maintenance of Traffic	This is a new section and may have only been addressed in the Contract Documents previously.
36.20	Permanent Traffic Barriers and Treatments	34 71 13	.05	Permanent Traffic Barriers and Treatments	This is a new section and may have only been addressed in the Contract Documents previously.
35.11J	Temporary Crash Cushion Sand Filled Plastic Barriers	34 71 13	.17	Temporary Crash Cushion Sand Filled Plastic Barriers (SFPB)	This is a new section and may have only been addressed in the Contract Documents previously.
35.11D	Temporary Concrete Traffic Barrier for Maintenance of Traffic	34 71 13	.20	Temporary Concrete Traffic Barrier for Maintenance of Traffic (TCB)	This is a new section and may have only been addressed in the Contract Documents previously.
35.11E	Traffic Barrier W Beam for Maintenance of Traffic	34 71 13	.21	Traffic Barrier W Beam for Maintenance of Traffic (TBWB)	This is a new section and may have only been addressed in the Contract Documents previously.
35.11F	Tubular Markers	34 71 13	.22	Tubular Markers	This is a new section and may have only been addressed in the Contract Documents previously.
35.11Q	Temporary Movable Type Concrete Traffic Barriers	34 71 13	.23	Temporary Movable Type Concrete Traffic Barriers (MCTB)	This is a new section and may have only been addressed in the Contract Documents previously.

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
36.17	Precast Concrete Barrier	34 71 13	.24	Concrete Traffic Barrier	The previous section dealt with Pre-cast concrete barriers whereas the new section deals with cast-in-place concrete barriers.
36.19	Metal Traffic Barriers	34 71 13	.25	Metal Traffic Barriers	This is a new section and may have only been addressed in the Contract Documents previously.
35.11V	Truck Mounted Attenuator	34 71 17		Truck Mounted Attenuator (TMA)	This is a new section and may have only been addressed in the Contract Documents previously.
31.10	Dredging	35 20 23		Dredging	No change.
32.13	Portland Cement Concrete Base Course	Not Used			Eliminated, combined with 32 13 13.33 (Plain and Reinforced Portland Cement Concrete Pavement)
32.14	Reconstructed Base Course	Not Used			Eliminated, combined with 02 41 13.13 (Paving Removal)
36.14	Seedling Stock Planting	Not Used			Deleted. See 32 90 00.01 (Planting Trees, Shrubs, Vines and seed stock)
31.11	Root Mat Blasting	Not Used			Eliminated, obsolete
32.02	Cement Modified Subgrade	Not Used			Eliminated.
32.03	Sub-base	Not Used			Eliminated, combined with 32 11 23.10 (Aggregate Base Course)
32.04	Stabilized Soil Base Course	Not Used			Eliminated, obsolete procedure.
32.05	Bituminous Stabilized Base Course	Not Used			Eliminated, obsolete procedure.
32.06	Foundation Layer	Not Used			Eliminated, combined with 32 11 23.10 (Aggregate Base Course)
32.08	Macadam Base Course	Not Used			Eliminated, obsolete procedure
32.09	Dense Grade Stabilized Aggregate Base Course	Not Used			Eliminated, combined with 32 11 23.10 (Aggregate Base Course)
32.10	Sand Aggregate Base Course	Not Used			Eliminated, combined with 32 11 23 .10 (Aggregate Base Course)
32.11	Soil-Cement Base Course	Not Used			Eliminated, obsolete procedure
32.12	Sand Asphalt Base	Not Used			Not Used
33.01	Stabilized Shoulders	Not Used			Not used, replaced by 32 12 16.13 (Plant Mix Asphalt Pavement), 32 15 41 (Chip Seal Surface Treatment), 32 13 13.33 (Plain and Reinforced Portland Cement Concrete Pavements), 32 11 23.10 (Aggregate Base Course)
33.02	Gravel Surface Course	Not Used			Not used, replaced by 32 15 41 (Chip Seal Surface Treatment), 32 11 23.10 (Aggregate Base Course)
33.04	General Requirements for Bituminous Penetration Macadam and Prime and Seal Coats for Bituminous Surface Treatments	Not Used			Not used, replaced by 32 12 16 .13 (Plant Mix Asphalt Pavement)
33.05	Bituminous Prime and Bituminous Surface Treatments	Not Used			Not used, replaced by 32 12 16.13 (Plant Mix Asphalt Pavement)

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OLD GB #	Old Title	New Section	Sub #	New Title	Changes
33.06	General Requirements for Bituminous Concrete Plants	Not Used			Not used, replaced by 03 30 43 (Production Plants)
33.07	Bituminous Concrete Pavement	Not Used			Not used, replaced by 32 12 16.13 (Plant Mix Asphalt Pavement)
33.08	Bituminous Concrete Bank Run Gravel Aggregate	Not Used			Not used, replaced by 32 12 16.13 (Plant Mix Asphalt Pavement)
33.10	Removal of Bituminous Pavement	Not Used			See 02 41 13.16 (Removal of Existing Pavement, Sidewalk, Paved Ditches, Curb or Combination Curb and Gutter)
35.05	Guard Rail	Not Used			See 34 71 13.25 (Metal Traffic Barriers)
35.11U	Cellular Telephones	Not Used			Deleted.
36.01	Salvaged Topsoil	Not Used			See 31 14 13.24 (Topsoil and Subsoil)
36.02	Placing Salvaged Topsoil	Not Used			See 31 14 13.24 (Topsoil and Subsoil)
36.03	Furnished Topsoil and Placement	Not Used			See 31 14 13.24 (Topsoil and Subsoil)
36.04	Seeding and Mulching Flat Areas	Not Used			See 32 92 23.01 (Turf Establishment)
36.05	Seeding and Mulching Slopes	Not Used			See 32 92 23.01 (Turf Establishment)
36.08	Tree Protection Walls	Not Used			See 32.32.13 (Cast-in-Place Concrete Retaining Walls)
36.11	Jute Matting Over Sod	Not Used			See 32 92 23 (Sodding)
20.31	Miscellaneous	Not Used			Eliminated
31.08	Overhaul	Not Used			Eliminated, incidental to 31 23 16.12 (Select Borrow Excavation)
31.12	Fill Settlement Blasting	Not Used			Eliminated, obsolete